ATTACH PRIMER LINE TO FRONT & REAR OIL RETURN LINE ON LEFT SIDE & TO REAR OIL RETURN LINE ON RIGHT SIDE WITH APPROX. 3" OF FRICTION TAPE & SAFETY WIRE & SHELLAC.

THROTTLE CONTROL

MIXTURE CONTROL

SEE FIG. 3

72111

SEE FIG. 1

SEE FIG. 4

WRAP PRIMER LINES AS SHOWN WITH APPROX. 3" OF FRICTION TAPE & SHELLAC.

71222

71641-4

72101

SEE FIG. 2

WRAP FUEL LINE WITH 24" OF FRICTION TAPE & SHELLAC.

WING TANK

℄ OF FRONT WING HINGE FITTING

82332-10

SEE FIG. 1

(2) MAIN FUEL LINE SEE DETAIL

FOR INST. OF FUEL LINE REINFORCEMENT SEE 72112

SEE FIG. 5

VENT LINE WRAPPED WITH APPROX. 14" OF FRICTION TAPE & SHELLACKED

FOR HEADER TANK INST. SEE 72053

ATTACH PRIMER LINE TO ENGINE MOUNT WITH SAFETY WIRE & APPROX. 8" OF FRICTION TAPE & SHELLAC RIGHT & LEFT SIDE.

70322-4

84452

70322-4

84312 INSERTED INTO CARB.

FUEL STRAINER

PARTS MARKED A X&S (M)

VENT LINE WRAPPED WITH APPROX. 3" OF FRICTION TAPE & SHELLACKED BEFORE INST. IN CLIP

CLIP PINCHED TOGETHER AS SHOWN TO HOLD VENT LINE IN PLACE

FIGURE 4
FULL SIZE

82371-2

7/8 CLAMP (IDEAL)

FIGURE 1
FULL SIZE

MAIN TANK BODY

TANK OUTLET FITTING

72051

MAIN TANK OUTLET

FIGURE 2
FULL SIZE

HEADER TANK BODY

84362

HEADER TANK INLET

84302

TANK INLET FITTING

FIGURE 3
FULL SIZE

47/4

11 3/4 R

1/2

3 (1/8)

23 (1/8)

9 3/8 R

3/8

75°

3 (1/8)

1/2

1 1/2

-2 DETAIL
1" = 1FT

"6-32 MACH. SCREW
BOOTS NUT

FUEL LINE WRAPPED WITH APPROX 8" OF FRICTION TAPE & SHELLACKED

FIGURE 5
FULL SIZE

LET.	REVISION	DATE	BY	CHK
N	SUPERCEDES BY CT-18	11-15-45		I.M.M.
M	N.A. NOTE CANC. FOR -2	11-15-45		I.M.M.
L	JSC NA75266 WAS 71876	8-7-44		I.D.B.
K	JSC N.A. 14105 WAS 14103	6-8-44		C.P.
J	9/16 R. W.S. 3/8 R	2-24-44		A.H.
H	REDRAWN & REVISED	1-25-44		L.L.

UNITS, SHOP PRACTICES AND FINISH, UNLESS OTHERWISE NOTED, TO BE IN ACCORDANCE WITH PIPER SPECIFICATIONS 09 AND 88A.

NO.	SIZE	DESCRIPTION
-2	-	1/2 O.D. × .032 × 36	COPPER OR ALUM.

PART NO. REQ. MATERIAL

SCALE 3" = 1FT & NOTED

SYSTEM INST. — 20 GALLON FUEL

PIPER AIRCRAFT CORP.
LOCK HAVEN, PENNA.

DRAWN	CHK'D	APPROVED
12-23-43	1-25-44	

JUN 26 1953

71935